

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	(US-20020057953-\$).did. or (US-3293977-\$ or US-4632944-\$ or US-3639137-\$ or US-4659268-\$ or US-3485132-\$ or US-4010519-\$ or US-5397812-\$ or US-3625875-\$ or US-5082405-\$ or US-3179143-\$ or US-5375953-\$ or US-3746068-\$ or US-4536524-\$ or US-5569007-\$ or US-6905295-\$ or US-5704747-\$ or US-5733083-\$ or US-5853841-\$ or US-5253965-\$ or US-6659698-\$ or US-6017176-\$ or US-6012888-\$ or US-3464472-\$ or US-4291608-\$ or US-4191677-\$ or US-4164971-\$). did. or (US-5452977-\$ or US-2939805-\$ or US-7017255-\$ or US-4830558-\$ or US-2092341-\$). did.	US-PGPUB; USPAT	OR	ON	2006/03/31 04:48
S1	833	(fastener or rivet or insert or nut) with adhesive with outer near3 surface	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 01:47
S3	219	(411/82.2,82.3,903).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/31 01:33
S4	720	(411/82.2,82.3,903,258,930).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/21 01:56
S5	255	S4 and (adhesive or glue or settable or epoxy or grout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/21 02:03
S6	32	("2149199" "2326455" "2384347" "3293977" "3399435" "3485132" "3639137" "3722957" "3766442" "4010519" "4089249" "4639174" "4659368" "4781500" "4990041" "5009556" "5051048" "5149235" "5183357" "5304023" "5326205" "5375953" "5397205" "5403135" "5473806" "5680690" "5956816" "6075977" "6083558" "6161998" "6487767" "6499926").PN.	US-PGPUB; USPAT	OR	ON	2005/06/21 02:04

## EAST Search History

S7	32	("2149199" "2326455" "2384347" "3293977" "3399435" "3485132" "3639137" "3722957" "3766442" "4010519" "4089249" "4639174" "4659368" "4781500" "4990041" "5009556" "5051048" "5149235" "5183357" "5304023" "5326205" "5375953" "5397205" "5403135" "5473806" "5680690" "5956816" "6075977" "6083558" "6161998" "6487767" "6499926").PN.	US-PGPUB; USPAT	OR	ON	2005/06/21 02:08
S8	11	("4223632"   "4262038"   "4508759"   "5262197").PN. OR ("6083558").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 02:05
S9	32	("2149199" "2326455" "2384347" "3293977" "3399435" "3485132" "3639137" "3722957" "3766442" "4010519" "4089249" "4639174" "4659268" "4781500" "4990041" "5009556" "5051048" "5149235" "5183357" "5304023" "5326205" "5375953" "5397205" "5403135" "5473806" "5680690" "5956816" "6075977" "6083558" "6161998" "6487767" "6499926").PN.	US-PGPUB; USPAT	OR	ON	2005/06/21 02:08
S10	28	("0076695"   "2326455"   "2583719"   "2748047"   "2801948"   "3399435"   "3639137"   "3933762"   "3935619"   "3939029").PN. OR ("4010519").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 02:10
S11	36	("2939805"   "3018258"   "3061455"   "3179143"   "3275579"   "3293977"   "3467544"   "3485132").PN. OR ("3639137").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 02:17
S12	8	((("5733083") or ("5569007") or ("5082405") or ("5853841") or ("1829974") or ("4780744") or ("3076373") or ("5253965")).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/21 02:29
S13	7	("3076373").URPN.	USPAT	OR	ON	2005/06/21 02:19
S14	152	methacrylate near3 ester and fastener	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 02:30
S15	40041	(411/\$6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 02:30

## EAST Search History

S16	6	S14 and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 02:34
S17	2	"4632944".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 02:34
S18	10	(US-6905295-\$ or US-5375953-\$ or US-4659268-\$ or US-4010519-\$ or US-5704747-\$ or US-3639137-\$ or US-5253965-\$ or US-5082405-\$ or US-3625875-\$ or US-4632944-\$). did.	USPAT	OR	ON	2005/06/21 02:44
S19	2	("3293977").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/06/21 16:48
S20	2	("3293977").URPN.	USPAT	OR	ON	2005/06/21 16:50
S21	36	("2939805"   "3018258"   "3061455"   "3179143"   "3275579"   "3293977"   "3467544"   "3485132").PN. OR ("3639137"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 17:25
S22	18	("3179143").URPN.	USPAT	OR	ON	2005/06/21 17:24
S25	53	S19 or S20 or S21 or S22	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 17:25
S26	7	S25 and ester	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/21 17:25
S27	19	(US-3625875-\$ or US-3639137-\$ or US-4010519-\$ or US-4632944-\$ or US-4659268-\$ or US-5082405-\$ or US-5253965-\$ or US-5375953-\$ or US-5704747-\$ or US-6905295-\$ or US-5853841-\$ or US-5733083-\$ or US-5569007-\$ or US-3293977-\$ or US-5397812-\$ or US-3485132-\$ or US-3179143-\$ or US-4536524-\$ or US-3746068-\$).did.	USPAT	OR	ON	2005/06/21 17:48
S28	3	S27 and knurl\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 17:56
S29	4114	knurl\$3 with (flange or head) and (fastener or rivet or bolt or screw)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 17:57

## EAST Search History

S30	1600	S29 and knurl\$3 near3 (flange or head) with (fastener or rivet or bolt or screw)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 17:57
S31	9	S30 and knurl\$3 near3 (flange or head) with (fastener or rivet or bolt or screw) same adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 19:17
S32	2	"20020057953"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 19:18
S33	2	"20020189101"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 19:18
S34	2	"20030123949"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 19:19
S35	6	S32 or S33 or S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 19:19
S36	0	S35 and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 19:20
S37	0	S35 and epoxy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 19:20
S38	0	S35 and glue	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 19:20
S39	0	S35 and coat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/21 19:21

## EAST Search History

S40	100	("4792111" "4321733" "4397199" "4428705" "4525903" "4570619" "4854105" "4864795" "4973284" "4973259" "5016708" "5226993" "5256014" "5281145" "5333864" "5336225" "5542454" "5579997" "5596771" "5604963" "5632552" "5641163" "5711522" "5746639" "5839979" "5867836" "5871321" "5878698" "5893377" "5893871" "6083604" "6233763" "6430348" "6112369" "4122628" "4319387" "4330223" "4384717" "4392279" "4439945" "4441265" "4446854" "4493493" "4498827" "4547171" "4620812" "4778172" "4783974" "4790739" "4793223").pn. ("4808139" "4820164" "4832547" "4876766" "4883441" "4897648" "4905054" "4968282" "4974989" "5008986" "5021020" "5188626" "5217338" "5232392" "5310378" "5332443" "5337748" "5355883" "5358470" "5373584" "5403632" "5454746" "5460308" "5496205" "5509515" "5624388" "5626505" "5642842" "5647172" "5660318" "5690330" "5724710" "5779772" "5779042" "5785572" "5803146" "5816882" "5820443" "5842900" "5845440" "5853378" "5857300" "5863167" "5868601" "5884375" "5888118" "5897421" "5926925" "5934033" "5941599").pn.	US-PGPUB; USPAT	OR	ON	2005/06/21 19:21
S41	1	10/605729	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/09 03:50
S42	2	("3293977").URPN.	USPAT	OR	ON	2005/11/09 04:24
S43	20	(US-20020057953-\$).did. or (US-3293977-\$ or US-4632944-\$ or US-3639137-\$ or US-4659268-\$ or US-3485132-\$ or US-4010519-\$ or US-5397812-\$ or US-3625875-\$ or US-5082405-\$ or US-3179143-\$ or US-5375953-\$ or US-3746068-\$ or US-4536524-\$ or US-5569007-\$ or US-6905295-\$ or US-5704747-\$ or US-5733083-\$ or US-5853841-\$ or US-5253965-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/31 00:52

## EAST Search History

S44	607	(adhesive or epoxy) with (rivet or fastener or threaded near3 insert or anchor or sleeve) and "411".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 01:34
S45	40484	(411/\$6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/31 01:11
S46	45744	(16/\$6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/31 01:11
S47	63303	(403/\$6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/31 01:11
S48	1475	(adhesive or epoxy) with (rivet or fastener or threaded near3 insert or anchor or sleeve) and (S45 or S46 or S47)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 01:12
S49	272	(expand\$5 or expans\$5) with (rivet or fastener or threaded near3 insert or anchor or sleeve) and (S48)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 01:12
S50	8	("3226140"   "4425065"   "5044852"   "5277530"   "5584630").PN. OR ("6017176").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 01:28
S51	515	(411/82.2,82.3,82).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/31 01:49
S52	203	(adhesive or epoxy) and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 01:50
S53	15	("3392225"   "4185438"   "4729705"   "4752171"   "4812193"   "4822223"   "4840524"   "4893974"   "4941785"   "4993900"   "5082405"   "5104266").PN. OR ("RE35659").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 01:39
S54	18	("4185438"   "4263832"   "4425065"   "4659269"   "4830558"   "5007780"   "5044852"   "5205688"   "5207750"   "5339593").PN. OR ("5725341").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 01:44



## EAST Search History

S55	783	(411/82.2,82.3,82,930).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/31 01:49
S56	241	(adhesive or epoxy or curable) and S55	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 02:12
S57	11	S56 and blind near5 rivet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 01:50
S58	27	("1487290"   "2287395"   "3232162"   "3308585"   "3403593"   "3464472"   "3472301").PN. OR ("3772957").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 01:54
S59	22	("0964226"   "1295734"   "1819828"   "2358578"   "2726569"   "3213745"   "3213746"   "3651734"   "4079655"   "4143581"   "4197781").PN. OR ("4397595").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 02:09
S60	0	(adhesive or epoxy or curable) and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 02:11
S61	27	(US-20020057953-\$).did. or (US-3293977-\$ or US-4632944-\$ or US-3639137-\$ or US-4659268-\$ or US-3485132-\$ or US-4010519-\$ or US-5397812-\$ or US-3625875-\$ or US-5082405-\$ or US-3179143-\$ or US-5375953-\$ or US-3746068-\$ or US-4536524-\$ or US-5569007-\$ or US-6905295-\$ or US-5704747-\$ or US-5733083-\$ or US-5853841-\$ or US-5253965-\$ or US-6659698-\$ or US-6017176-\$ or US-6012888-\$ or US-3464472-\$ or US-4291608-\$ or US-4191677-\$ or US-4164971-\$). did.	US-PGPUB; USPAT	OR	ON	2006/03/31 02:39
S62	37	("2939805"   "3018258"   "3061455"   "3179143"   "3275579"   "3293977"   "3467544"   "3485132").PN. OR ("3639137").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 02:41

## EAST Search History

S63	29	(US-20020057953-\$).did. or (US-3293977-\$ or US-4632944-\$ or US-3639137-\$ or US-4659268-\$ or US-3485132-\$ or US-4010519-\$ or US-5397812-\$ or US-3625875-\$ or US-5082405-\$ or US-3179143-\$ or US-5375953-\$ or US-3746068-\$ or US-4536524-\$ or US-5569007-\$ or US-6905295-\$ or US-5704747-\$ or US-5733083-\$ or US-5853841-\$ or US-5253965-\$ or US-6659698-\$ or US-6017176-\$ or US-6012888-\$ or US-3464472-\$ or US-4291608-\$ or US-4191677-\$ or US-4164971-\$). did. or (US-5452977-\$ or US-2939805-\$).did.	US-PGPUB; USPAT	OR	ON	2006/03/31 02:44
S64	2	S63 not S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 02:44
S65	14	("2092341"   "2324142"   "3772957"   "3820297"   "4826372"   "4830558"   "4958971"   "5645383"   "RE20055").PN. OR ("6905295").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 03:08